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Dated: July 20, 2004

Signature: Richard J. Botos

(Richard J. Botos)

Docket No.: AGERE 3.0-003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gammel et al.

Application No.: 09/651,696

Group Art Unit: 2879

Filed: August 30, 2000

Examiner: A. Patel

For: ON-CHIP VACUUM TUBE DEVICE AND
PROCESS FOR MAKING DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

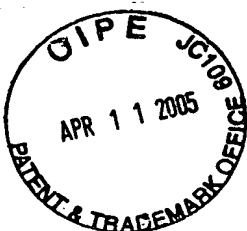
It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each non-patent reference is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: July 20, 2004

Respectfully submitted,

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/651,696-Conf. #2486
				Filing Date	August 30, 2000
				First Named Inventor	Peter Ledel Gammel
				Art Unit	2879
				Examiner Name	A. Patel
Sheet	1	of	1	Attorney Docket Number	AGERE 3.0-003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AT	Ren et al., "Synthesis of Large Arrays of Well-Aligned Carbon Nanotubes on Glass", <u>Science</u> , Vol. 282, 1105 (1998)	
	AU	Fan et al., "Self-Oriented Regular Arrays of Carbon Nanotubes and Their Field Emission Properties", <u>Science</u> Vol. 283, 512 (1999)	
	AV	Rinzler et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire", <u>Science</u> , Vol. 269, 1550 (1995)	
	AW	de Heer, et al., "A Carbon Nanotube Field-Emission Electron Source", <u>Science</u> , Vol. 270, 1179 (1995)	
	AX	Saito et al., "Cathode Ray Tube Lighting Elements with Carbon Nanotube Field Emitters", <u>Jpn. J. Appl. Phys.</u> , Vol. 37, L346 (1998)	
	AY	Wang et al., "A nanotube-based field-emission flat panel display", <u>Appl. Phys. Lett.</u> , Vol. 72, 2912 (1998)	
	AZ	Bonard et al., "Field emission from single-wall carbon nanotube films", <u>Appl. Phys. Lett.</u> , Vol. 73, 918 (1998)	
	BA	D.A. Koester, et al. MUMPS™ Design handbook, Rev. 5.0	

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